

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yun Soo CHOE et al.

Serial No. 10/652,493

Group Art Unit: 3742

Confirmation No. 2730

Filed: September 2, 2003

Examiner: Sang Yeop Paik

For: HEATING CRUCIBLE FOR ORGANIC THIN FILM FORMING APPARATUS

APPLICANTS' STATEMENT OF SUBSTANCE OF INTERVIEW

Mail Stop Appeal Brief—Patents
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is being filed together with an Appeal Brief that is being filed in response to the Final Office Action of October 12, 2006, the Advisory Action of January 4, 2007, and the Notice of Panel Decision from Pre-Appeal Brief Review of March 19, 2007.

A personal interview was conducted on December 28, 2006, between Examiner Sang Yeop Paik and the undersigned attorney for the applicants to discuss the Final Office Action of October 12, 2006, and the Request for Reconsideration After Final Rejection of December 11, 2006. At the conclusion of the interview, the Examiner provided the applicants' attorney with a copy of an Interview Summary. The Interview Summary was subsequently scanned into the image file wrapper for the application. The Interview Summary requires the applicants to file a statement of the substance of the interview pursuant to MPEP 713.04. The applicants' statement of the substance of the interviews is as follows.

The Interview Summary indicates that claims 1-31 were discussed during the interview. However, claims 4 and 5 were previously canceled, so only claims 1-4 and 7-31 were discussed during the interview.

The Interview Summary indicates that "all applied art" was discussed during the interview. The "applied art" referred to by the Examiner is listed below in the order in which it was applied in the Final Office Action of October 12, 2006:

Chow (U.S. Patent No. 5,157,240)
Chandler (U.S. Patent No. 2,799,764)
Isaacson et al. (U.S. Patent No. 3,842,241)
Kano et al. (U.S. Patent No. 6,242,719)
Bichrt (U.S. Patent No. 6,162,300)
Okuda et al. (U.S. Patent No. 4,804,823)
Takagi (U.S. Patent No. 4,217,855)
Chen et al. (U.S. Patent No. 6,024,799)
Murakami et al. (U.S. Patent No. 5,728,223)

The applicants' attorney pointed out that the Amendment After Final Rejection of February 7, 2006, is not to be entered for the reasons discussed on page 6 of the Request for Reconsideration After Final Rejection of December 11, 2006. The Examiner said that since he had already entered the Amendment After Final Rejection of February 7, 2006, he did not think that he could now un-enter it.

The applicants' attorney pointed out that the Examiner had never indicated whether the replacement sheets of drawings filed on March 16, 2006, have been accepted as discussed on page 7 of the Request for Reconsideration After Final Rejection of December 11, 2006. The Examiner said that he would indicate that the replacement sheets of drawings have been accepted in the next Office Action.

The Examiner and the applicants' attorney then went over in detail all of the arguments on pages 7-29 of the Request for Reconsideration After Final Rejection of December 11, 2006, responding to the rejections of claims 1-4 and 7-31 in the Final Office Action of October 12, 2006. The Examiner said that he was not convinced by any of the arguments except for the arguments with respect to claim 28, and provided some additional specific comments as indicated below.

With respect to the term "heat-resistant layer" in claims 1, 23, and 24, the Examiner said that he considers this term to be very broad, particularly in light of what the Examiner considers to be a very broad disclosure in paragraph [0035] of the application as originally filed which

states that "the heat-resistant layer 46, which is formed on the cover heater 43, is formed as a thin film type on the cover body 41." The Examiner took the position that any layer, such as Chow's protective layer 25, Chandler's backing layer 78, and Isaacson's holder 40, can be considered to be a "heat-resistant layer" because it will impede heat transfer to some extent. The applicants' attorney disagreed with the Examiner's position.

With respect to the terms "single-layer body heater" and "single-layer cover heater" in claims 29 and 30, the Examiner took the position that Chow discloses these features because Chow's cover heater and body heater each comprise two single-layer heaters. The applicants' attorney disagreed with the Examiner's position.

With respect to the term "metal particles" in claim 10, the Examiner said that he is interpreting this term to mean "particles comprising metals," and thus he considers this term to read on the metal oxides disclosed in Okuda which comprise metal. The applicants' attorney disagreed with the Examiner's position.

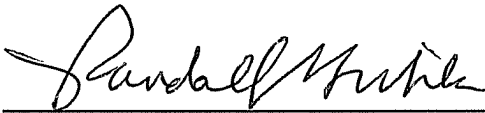
With respect to claim 28, the Examiner said that he had apparently misunderstood this claim when he prepared the final Office Action of October 12, 2006, and that upon reconsideration in light of the arguments presented in the Request for Reconsideration After Final Rejection of December 11, 2006, which the applicants' attorney repeated during the interview, claim 28 was distinguishable over Chow, Chandler, Isaacson, Chen, and Murakami relied on in the rejection of claim 28. Although in the Interview Summary the Examiner states that "[c]laim 28, however, upon reconsideration, was deemed distinguishable over the Chow reference," the applicants' attorney actually argued that claim 28 was distinguishable over Chow, Chandler, Isaacson, Chen, and Murakami.

If there are any additional fees associated with the filing of this paper, please charge the same to our Deposit Account No. 503333.

Respectfully submitted,

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